

ABSTRACT OF THE DISCLOSURE

A fuel cell bipolarplate has: a bipolarplate substrate that is of only a corrosion-resisting metallic material or a composite composed of a corrosion-resisting metallic material
5 to define the surface layer of the composite and the other metallic material to define the inner layer of the composite; and a conductive contact layer that is formed on the bipolarplate substrate, the conductive contact layer being of noble metal and having a thickness of 0.0005 μm or greater and
10 less than 0.01 μm .